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Rebuttal to "Unfilterable 'geoaerosols' their use in the search for thermal, mineral and mineralized waters, and their possible influence on the origin of certain types of mineral waters" by B. Krcmar and T. Vylita Published in *Environmental Geology* 40(6):678–682: Holub RF, Smrž PK, Reimer GM, Hopke PK, Hovorka J, Honeyman BD 984

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